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Now-Ventilation Built right into the Kitchen

A.I.A. File No. 30-d-1

HERE'S the new Permanent Wall Fixture for the American Blower Reversible Ventilating Fan. It represents the greatest improvement in the modern kitchen since the range replaced the old coal stove. It has ten big advantages, yet its cost is within the reach of all.

Now more than ever before, home owners demand light, airy kitchens. Now more than ever before architects, investment bankers and builders realize the value and importance of kitchen ventilation.

The New Permanent Wall Fixture is a big step in advance. With it are secured all the benefits of the Reversible Ventura Ventilating Fan, without shutting off any light, and the complete installation harmonizes perfectly with the most beautiful and artistic interior.

Now, you can place your kitchen in any particular part of the house without fear that the odors, steam and fumes will escape into living rooms, parlor or downstairs bedroom.

Ventilating Fan

Built-in ventilation gives you these great advantages:

1. Increases the value of the home.
2. Can be included in the first cost of the home.
3. Adds to the beauty of the kitchen.
4. Eliminates all drafts.
5. Gives you a practically non-destructible unit.
6. Does not shut out any light from the kitchen.
7. Carries away dirt and grease that otherwise would settle on the ceilings and walls.
8. Enables the kitchen to be placed in any position.
9. Removes foul air, odors, smoke and brings in the clear, fresh atmosphere of outdoors.
10. It is noiseless, trouble free, and out of the way.



Carried in Stock
for immediate
delivery by
Electricity homes
everywhere.

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Practical and Convenient--Unu

In the New Permanent Wall Fixture for the

HERE IT IS—JUST AS



Figure 1

Reversible Ventura Ventilating Fan partly uncrated. When ordering specify whether direct or alternating current is available.



Figure 2

A box or sleeve which is built into the wall while the house is under construction, or by making necessary opening in houses already built. The opening required is 14 3/4" wide x 17 3/4" high.



Figure 3

Weather proofing collar which can be adjusted to any position of sleeve to suit the thickness of wall in which the fixture is mounted.



Figure 6

Interior, showing Fan in position on inside plate

Thousands of Ventura Reversible Ventilating Fans are already in use in the kitchens of America, whisking out the stale air, fumes, steam and odors and bringing in the pure, fresh atmosphere of outdoors, thus preventing the kitchen from becoming overheated.

Now many more thousands will want the benefits of proper ventilation plus the added benefits and convenience of built-in ventilation with the Permanent Wall Fixture.

The Permanent Wall Fixture adds materially to the looks of the home, does not shut out any light or otherwise occupy window space. The expense of installing it when building is no more than that of an ordinary window and it adds many times its cost to the selling price of the home. It enables the kitchen to be placed in any

AMERICAN BLOWER COMPANY
BRANCH OFFICES IN ALL PRINCIPAL CITIES
CANADIAN SIROCCO COMPANY, LIMITED.

American
"Sirocco"
VENTILATING, HEATING, AIR CONDITIONING
MANUFACTURERS OF ALL TYPES OF AIR

Unusual Weathering Qualities

for the Reversible Ventura Ventilating Fan

AS IT IS SHIPPED



Figure 3



Figure 4

An inside plate—white porcelain enameled—which is mounted on the wall in the kitchen and to which the fan is attached.



Figure 5

Permanent Wall Fixture partly unboxed. To obtain a complete ventilating unit, specify the Reversible Ventura Fan with Permanent Wall Fixture. If fan is to be mounted in the kitchen window, specify Adjustable Fan Frame in place of Permanent Wall Fixture.

position regardless of the layout of the home because it eliminates the unpleasant odors of cooking as fast as they originate. And it will keep the entire house new-looking long after homes not so equipped are showing the effects of grease and dirt from the kitchen.

The first cost of the Reversible Ventura Ventilating Fan with the Permanent Wall Fixture is surprisingly low—and the operating cost is no more than that of an ordinary 40 watt electric lamp.

While the kitchen presents the most urgent need for a ventilating fan they are also very desirable and useful in the nursery, the laundry, the bedroom and den.

Home-owners that have once enjoyed the benefits of this valuable household utility would not be without one for many times its cost.



Figure 7

Exterior, showing outside mounting and adjustable louver

OWER COMPANY, DETROIT
S IN ALL PRINCIPAL CITIES
COMPANY, LIMITED, WINDSOR, ONTARIO

can Blower

AIR CONDITIONING, DRYING, MECHANICAL DRAFT

TYPES OF AIR HANDLING EQUIPMENT SINCE 1881

INSTRUCTIONS



Figure 8

The exterior of frame house showing opening prepared to receive the fixture. In brick walls, provide a frame in the same manner, properly flashed at the top.

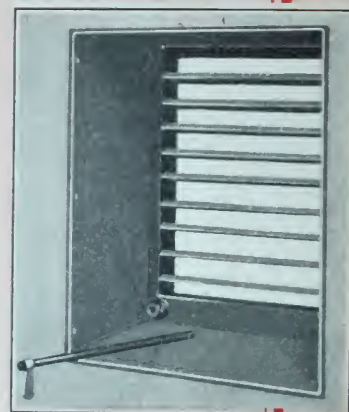


Figure 11

Interior showing sleeve or box in position. The lever which operates the louvers is shown ready to be put into place.



Figure 9

The exterior with box or sleeve in position without weatherproofing collar in place.

Provide an opening in the wall, as near the stove as practicable, and on the opposite side of the room from door leading to dining room, if possible. This opening to be $14\frac{3}{8}$ " wide by $17\frac{3}{4}$ " high (where studding is spaced on 16" centers, the box fits between the studding) and about six feet from floor to bottom of opening. Provide a regular window frame exterior on the outside of the opening, properly flashed, to which the siding abuts, as shown in photographs. Plaster the interior up to the opening. When house is nearing completion, install the adapter box or sleeve by placing it in position and nailing solidly. See that the bottom of the sleeve sets level or slopes outwardly slightly in order that drainage grooves will remove any possible small seepage of water around louvers during hard rains. Next, place collar in position on outside of box and screw fast. Apply weatherproofing cement as shown in Figure No. 12.

When house is complete, mount No. $2\frac{1}{4}$ Reversible Ventura Fan on plate shown in Fig. 4 with the four bolts furnished. Remove brass handle on louver operating rod and place other end of rod in socket in louver and drive key in to hold rod from turning in this socket. Now put inside plate holding fan in position with reversing switch at bottom in place with louver operating lever projecting through hole in porcelain plate.

Screw the inside plate fast to the inside wall. Mount the brass louver operating handle and the installation is complete.

It is desirable to make an electrical outlet near the fan and cut off the extension cord to the proper length. This makes a neat job. The reversing switch cord should be cut the proper length to be easily reached by adults.

Important

Although the Reversible Ventura Fan is made with overpowered motor and will stand considerable abuse, it is important not to operate the fan with the louver closed as this throws an extra load on the motor and of course affords no ventilation at all.

Oiling

The motor oil cups must be filled at least once every two months. Use pure vaseline which does not contain carbolic or other disinfecting acids, which injure the working parts.

American Blower Company, Detroit

Branch Offices in All Principal Cities

Canadian Sirocco Company, Limited, Windsor, Ont.



Figure 12

This photo shows the weather collar in position and weatherproofing cement partly applied (as indicated in red). A neat appearing and absolutely weatherproof joint is provided by this method.



Figure 10

View showing interior of kitchen with fan and permanent wall fixture in position.